Mouse Anti-Respiratory Syncytial Virus Monoclonal Antibody

DMABT-H21833  Mouse(Respiratory Syncytial Virus)
Lot. No. (See product label)

PRODUCT INFORMATION

**Product Overview**  Mouse Anti-Respiratory Syncytial Virus Monoclonal Antibody

**specificity**  Nuclear Protein, 42-44kD

**Target**  Respiratory Syncytial Virus

**Immunogen**  CH-18537

**Host**  Mouse

**Isotype**  IgG2

**species**  Human

**Clone**  240-23I

**Conjugation**  N/A

**Applications**  ELISA, IFA

**Usage**  ELISA at 1:800+ Indirect Immunofluorescence at 1:100-200+ (fresh frozen tissue sections) Final working dilutions must be determined by end user.

PACKAGING

**Format**  Purified

**Storage**  Store at 2-8 °C

**Size**  100 µg

BACKGROUND

**Introduction**  Respiratory syncytial virus (RSV) is a major cause of respiratory illness in young children. RSV infection produces a variety of signs and symptoms involving different areas of the respiratory tract, from the nose to the lungs. RSV is a negative sense, enveloped RNA virus. The virion is variable in shape and size with average diameter of between 120 and400nm. The 63 kD RSV fusion protein of the RSS 2 strain (subtype A) directs fusion of viral and cellular membranes, results in viral penetration, and can direct fusion of infected cells with adjoining cells, resulting in the formation of syncyta or multi nucleated giant cells.

**Keywords**  RS virus antibody; RSV antibody; Mouse Anti-Respiratory syncytial virus Monoclonal Antibody; Anti-Respiratory syncytial virus Monoclonal Antibody; Respiratory syncytial virus Monoclonal Antibody Mouse Anti-Respiratory syncytial virus MAb; Anti-Respiratory syncytial virus MAb; Respiratory syncytial virus MAb; Mouse Anti-Respiratory syncytial virus Antibody; Anti-Respiratory syncytial virus Antibody; Respiratory syncytial virus Antibody

IMAGES
Anti-Respiratory Syncytial Virus, nucleoprotein